Table B-85. Number of 1994 science and engineering master's degree recipients, by sex, race/ethnicity, and field of degree: April 1995

Major field	Total recipients	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native
All science and engineering fields	73,400	45,700	27,800	51,500	3,100	2,800	15,700	300
Major type								
Total science	49,800	25,300	24,500	36,600	2,700	1,700	8,600	200
Total engineering	23,600	20,300	3,300	14,900	400	1,100	7,100	S
Major field								
Computer and mathematical sciences, total	11,500	8,200	3,300	6,400	400	S	4,400	S
Computer science and information sciences	8,100	6,100	2,000	3,800	S	S	3,800	S
Mathematics and related sciences	3,400	2,100	1,300	2,600	S	S	600	S
Life and related sciences, total	7,400	3,900	3,500	5,100	300	400	1,600	S
Agricultural and food sciences	1,200	700	500	700	S	S	S	S
Biological sciences	5,300	2,600	2,800	3,600	S	S	1,300	S
Environmental life sciences including forestry sciences	900	600	S	800	S	S	S	S
Physical and related sciences, total	4,900	3,400	1,500	3,200	200	S	1,300	S
Chemistry, except biochemistry	1,700	1,100	700	1,000	S	S	600	S
Earth sciences, geology, and oceanography	1,400	900	500	1,200	S	S	S	S
Physics and astronomy	1,700	1,400	400	1,100	S	S	600	S
Other physical sciences	S	S	S	S	S	S	S	S
Social and related sciences, total	26,000	9,800	16,100	21,800	1,800	1,000	1,300	100
Economics	2,200	1,500	700	1,600	S	S	S	S
Political science and related sciences	3,800	2,400	1,400	3,200	S	S	S	S
Psychology	13,400	3,000	10,400	11,600	1,000	500	S	S
Sociology and anthropology	2,400	1,100	1,300	2,000	200	S	S	S
Other social sciences	4,200	1,800	2,400	3,400	300	S	S	S
Engineering, total	23,600	20,300	3,300	14,900	400	1,100	7,100	S
Aerospace and related engineering	900	800	S	700	S	S	S	S
Chemical engineering	800	600	S	400	S	S	300	S
Civil and architectural engineering	3,200	2,700	400	2,100	S	S	900	S
Electrical, electronic, computer and communications engineering	8,200	7,400	700	4,900	S	S	2,900	S
Industrial engineering	1,600	1,200	S	1,000	S	S	S	S
Mechanical engineering	3,600	3,300	S	2,000	S	300	1,100	S
Other engineering	5,400	4,200	1,200	3,700	S	S	1,400	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-86. Number of 1994 science and engineering master's degree recipients, by race/ethnicity, by sex, and field of degree: April 1995

Major field	Race/ethnicity									
	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian or Pacific Islander		American Indian/ Alaskan Native	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
All science and engineering fields	30,300	21,100	1,500	1,700	1,600	1,200	12,000	3,700	200	S
Major type										
Total science	17,800	18,800	1,100	1,600	800	900	5,500	3,100	100	S
Total engineering	12,500	2,400	300	S	800	S	6,500	600	S	S
Major field										
Computer and mathematical sciences, total	4,500	1,900	S	S	S	S	3,300	1,100	S	S
Computer science and information sciences	2,800	S	S	S	S	S	3,000	S	S	S
Mathematics and related sciences	1,600	900	S	S	S	S	S	S	S	S
Life and related sciences, total	2,800	2,300	S	S	S	S	700	800	S	S
Agricultural and food sciences	500	S	S	S	S	S	S	S	S	S
Biological sciences	1,700	1,900	S	S	S	S	600	700	S	S
Environmental life sciences including forestry sciences	600	S	S	S	S	S	S	S	S	S
Physical and related sciences, total	2,200	1,000	S	S	S	S	900	400	S	S
Chemistry, except biochemistry	600	300	S	S	S	S	400	S	S	S
Earth sciences, geology, and oceanography	700	400	S	S	S	S	S	S	S	S
Physics and astronomy	900	S	S	S	S	S	400	S	S	S
Other physical sciences	S	S	S	S	S	S	S	S	S	S
Social and related sciences, total	8,300	13,600	600	1,100	400	600	500	700	S	S
Economics	1,100	500	S	S	S	S	S	S	S	S
Political science and related sciences	2,000	1,100	S	S	S	S	S	S	S	S
Psychology	2,600	9,100	S	800	S	S	S	S	S	S
Sociology and anthropology	1,000	1,000	S	S	S	S	S	S	S	S
Other social sciences	1,600	1,800	S	S	S	S	S	S	S	S
Engineering, total	12,500	2,400	300	S	800	S	6,500	600	S	S
Aerospace and related engineering	700	S	S	S	S	S	S	S	S	S
Chemical engineering	300	S	S	S	S	S	S	S	S	S
Civil and architectural engineering	1,800	S	S	S	S	S	900	S	S	S
Electrical, electronic, computer and communications engineering	4,500	S	S	S	S	S	2,700	S	S	S
Industrial engineering	800	S	S	S	S	S	S	S	S	S
Mechanical engineering	1,800	S	S	S	300	S	1,000	S	S	S
Other engineering	2,800	900	S	S	S	S	1,200	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-87. Number of 1994 science and engineering master's degree recipients, by age and field of degree: April 1995

Major field	Total recipients	Age				
		Less than 25	25–29	30–34	35–39	40 or more
All science and engineering fields	73,400	5,500	33,900	16,600	8,200	9,200
Major type						
Total science	49,800	3,700	22,100	10,800	5,500	7,800
Total engineering	23,600	1,800	11,900	5,700	2,700	1,400
Major field						
Computer and mathematical sciences, total	11,500	900	4,800	3,200	1,500	1,100
Computer science and information sciences	8,100	S	3,400	2,300	1,000	S
Mathematics and related sciences	3,400	S	1,400	900	S	S
Life and related sciences, total	7,400	600	3,400	1,800	900	600
Agricultural and food sciences	1,200	S	600	400	S	S
Biological sciences	5,300	600	2,600	1,200	600	S
Environmental life sciences including forestry sciences	900	S	S	S	S	S
Physical and related sciences, total	4,900	300	2,500	1,300	400	400
Chemistry, except biochemistry	1,700	S	900	400	S	S
Earth sciences, geology, and oceanography	1,400	S	600	400	200	S
Physics and astronomy	1,700	S	900	500	S	S
Other physical sciences	S	S	S	S	S	S
Social and related sciences, total	26,000	1,900	11,400	4,500	2,600	5,600
Economics	2,200	S	1,200	400	S	S
Political science and related sciences	3,800	S	2,200	600	S	S
Psychology	13,400	S	5,600	2,000	1,300	3,700
Sociology and anthropology	2,400	S	1,000	400	400	300
Other social sciences	4,200	S	1,400	1,000	400	1,000
Engineering, total	23,600	1,800	11,900	5,700	2,700	1,400
Aerospace and related engineering	900	S	500	S	S	S
Chemical engineering	800	S	400	S	S	S
Civil and architectural engineering	3,200	S	1,500	700	400	S
Electrical, electronic, computer and communications engineering	8,200	S	4,300	1,900	S	S
Industrial engineering	1,600	S	800	300	S	S
Mechanical engineering	3,600	S	1,800	1,000	S	S
Other engineering	5,400	S	2,500	1,500	800	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-88. Number of 1994 science and engineering master's degree recipients residing in the United States who are U.S. citizens, foreign born, and number who attended a foreign high school, by field of degree: April 1995

Major field	Total recipients	U.S. citizens 1/	Foreign born 1/	Attended foreign high school 2/
All science and engineering fields	73,400	57,200	20,800	18,300
Major type				
Total science	49,800	40,600	12,000	10,400
Total engineering	23,600	16,700	8,800	7,900
Major field				
Computer and mathematical sciences, total	11,500	7,300	5,100	4,600
Computer science and information sciences	8,100	4,600	4,300	3,800
Mathematics and related sciences	3,400	2,700	800	800
Life and related sciences, total	7,400	6,200	1,800	1,400
Agricultural and food sciences	1,200	900	400	400
Biological sciences	5,300	4,400	1,400	1,000
Environmental life sciences including forestry sciences	900	900	S	S
Physical and related sciences, total	4,900	3,300	1,900	1,800
Chemistry, except biochemistry	1,700	1,000	800	800
Earth sciences, geology, and oceanography	1,400	1,200	300	300
Physics and astronomy	1,700	1,000	800	700
Other physical sciences	S	S	S	S
Social and related sciences, total	26,000	23,800	3,200	2,600
Economics	2,200	1,600	700	700
Political science and related sciences	3,800	3,500	S	S
Psychology	13,400	12,800	1,000	S
Sociology and anthropology	2,400	2,100	400	S
Other social sciences	4,200	3,800	S	S
Engineering, total	23,600	16,700	8,800	7,900
Aerospace and related engineering	900	800	S	S
Chemical engineering	800	400	500	400
Civil and architectural engineering	3,200	2,300	1,000	1,000
Electrical, electronic, computer and communications engineering	8,200	5,300	3,600	3,300
Industrial engineering	1,600	1,100	500	500
Mechanical engineering	3,600	2,700	1,300	1,100
Other engineering	5,400	4,100	1,700	1,500

1/ Some U.S. citizens are foreign-born. Therefore, the separate columns do not add to the "Total recipients" total.
2/ Data include both U.S. citizens and foreign nationals.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-89. Number of 1994 science and engineering master's degree recipients residing in the United States who are native-born or naturalized U.S. citizens, and number who are permanent or temporary residents, by field of degree: April 1995

Major field	Total recipients	U.S. citizen		Non-U.S. citizen	
		Native born	Naturalized	Permanent resident	Temporary resident/other
All science and engineering fields	73,400	53,300	4,000	4,300	11,900
Major type					
Total science	49,800	38,300	2,300	2,800	6,400
Total engineering	23,600	15,000	1,700	1,500	5,400
Major field					
Computer and mathematical sciences, total	11,500	6,500	800	1,300	2,800
Computer science and information sciences	8,100	3,900	S	1,200	2,300
Mathematics and related sciences	3,400	2,600	S	S	600
Life and related sciences, total	7,400	5,700	S	S	800
Agricultural and food sciences	1,200	800	S	S	S
Biological sciences	5,300	4,000	S	S	600
Environmental life sciences including forestry sciences	900	900	S	S	S
Physical and related sciences, total	4,900	3,100	S	400	1,200
Chemistry, except biochemistry	1,700	1,000	S	S	500
Earth sciences, geology, and oceanography	1,400	1,100	S	S	S
Physics and astronomy	1,700	1,000	S	S	500
Other physical sciences	S	S	S	S	S
Social and related sciences, total	26,000	23,000	800	600	1,500
Economics	2,200	1,400	S	S	S
Political science and related sciences	3,800	3,400	S	S	S
Psychology	13,400	12,400	S	S	S
Sociology and anthropology	2,400	2,100	S	S	S
Other social sciences	4,200	3,800	S	S	S
Engineering, total	23,600	15,000	1,700	1,500	5,400
Aerospace and related engineering	900	700	S	S	S
Chemical engineering	800	400	S	S	300
Civil and architectural engineering	3,200	2,200	S	S	600
Electrical, electronic, computer and communications engineering	8,200	4,600	S	S	2,300
Industrial engineering	1,600	1,100	S	S	S
Mechanical engineering	3,600	2,300	S	S	700
Other engineering	5,400	3,800	S	S	1,000

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-90. Number of 1994 science and engineering master's degree recipients (sampled degree only) who received financial support from various sources for 1994 master's degree, by field of degree: April 1995

Major field	Total recipients, sampled degree 1/	Sources of support							
		Earnings from employment	Gifts from parents/ relatives	Scholarships, grants, fellowships	Loans from college, bank, government	Assistantships, work study	Employee assistance	Loans from parents or relatives	Other sources
All science and engineering fields	71,800	39,800	25,100	35,300	18,800	32,600	19,700	4,600	1,500
Major type									
Total science	48,900	28,500	18,400	24,100	15,600	21,900	10,600	3,000	1,000
Total engineering	22,800	11,300	6,700	11,200	3,300	10,700	9,100	1,700	S
Major field									
Computer and mathematical sciences, total	11,300	5,700	3,700	4,900	1,700	4,800	3,700	900	S
Computer science and information sciences	7,900	4,100	2,500	2,800	1,000	2,800	3,000	S	S
Mathematics and related sciences	3,400	1,700	1,200	2,100	700	2,000	700	S	S
Life and related sciences, total	7,400	3,500	2,800	3,800	2,300	3,600	1,700	500	S
Agricultural and food sciences	1,200	500	500	700	S	700	S	S	S
Biological sciences	5,300	2,400	2,100	2,900	1,900	2,700	1,000	S	S
Environmental life sciences including forestry sciences	900	500	S	S	S	S	400	S	S
Physical and related sciences, total	4,800	2,100	1,100	3,400	900	3,500	1,300	S	S
Chemistry, except biochemistry	1,700	700	400	1,200	300	1,200	500	S	S
Earth sciences, geology, and oceanography	1,300	700	400	900	300	900	300	S	S
Physics and astronomy	1,700	700	400	1,300	S	1,300	500	S	S
Other physical sciences	S	S	S	S	S	S	S	S	S
Social and related sciences, total	25,500	17,200	10,800	12,000	10,700	10,000	3,900	1,400	600
Economics	2,100	1,200	1,100	1,200	600	1,300	S	S	S
Political science and related sciences	3,800	2,600	1,500	1,900	1,700	1,300	S	S	S
Psychology	13,200	9,000	5,900	5,600	6,100	4,800	2,100	S	S
Sociology and anthropology	2,300	1,400	800	1,400	800	1,200	400	S	S
Other social sciences	4,100	3,000	1,500	1,800	1,600	1,400	600	S	S
Engineering, total	22,800	11,300	6,700	11,200	3,300	10,700	9,100	1,700	S
Aerospace and related engineering	900	400	200	400	S	300	400	S	S
Chemical engineering	800	300	300	600	S	500	S	S	S
Civil and architectural engineering	3,000	1,600	1,100	1,500	500	1,600	800	S	S
Electrical, electronic, computer and communications engineering	7,900	4,000	2,100	3,300	S	3,400	3,700	S	S
Industrial engineering	1,500	700	400	700	S	700	600	S	S
Mechanical engineering	3,400	1,600	1,100	2,000	700	1,700	1,200	S	S
Other engineering	5,300	2,600	1,400	2,800	800	2,400	2,300	S	S

1/ This table includes only those graduates who were sampled for a 1994 master's degree and excludes those who received a 1994 master's degree in addition to their sampled degree. Therefore, the "Total recipients, sampled degree" will not match the "Total recipients" column on other 1994 tables.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Respondents may have multiple sources of support. Therefore, column entries will not add to "Technical recipients, sampled degree."

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-91. Number of 1994 science and engineering master degree recipients who have taken additional courses since most recent degree and enrollment status on April 15, 1995, by field of degree: April 1995

Major field	Total recipients	Have taken additional courses since most recent degree 1/	April 15, 1995 status		
			Full-time student	Part-time student	Not student
All science and engineering fields	73,400	29,000	18,300	4,100	51,000
Major type					
Total science	49,800	20,800	13,700	2,900	33,300
Total engineering	23,600	8,200	4,700	1,200	17,800
Major field					
Computer and mathematical sciences, total	11,500	3,300	1,800	S	9,200
Computer science and information sciences	8,100	1,600	S	S	7,000
Mathematics and related sciences	3,400	1,700	900	S	2,300
Life and related sciences, total	7,400	3,500	2,700	S	4,300
Agricultural and food sciences	1,200	500	400	S	700
Biological sciences	5,300	2,900	2,300	S	2,700
Environmental life sciences including forestry sciences	900	S	S	S	800
Physical and related sciences, total	4,900	2,700	2,000	S	2,700
Chemistry, except biochemistry	1,700	900	600	S	1,000
Earth sciences, geology, and oceanography	1,400	600	300	S	1,000
Physics and astronomy	1,700	1,200	1,100	S	600
Other physical sciences	S	S	S	S	S
Social and related sciences, total	26,000	11,300	7,100	1,800	17,100
Economics	2,200	1,100	800	S	1,200
Political science and related sciences	3,800	1,700	900	S	2,600
Psychology	13,400	6,000	3,900	S	8,600
Sociology and anthropology	2,400	1,200	800	S	1,500
Other social sciences	4,200	1,400	800	S	3,200
Engineering, total	23,600	8,200	4,700	1,200	17,800
Aerospace and related engineering	900	400	200	S	600
Chemical engineering	800	300	S	S	600
Civil and architectural engineering	3,200	800	S	S	2,600
Electrical, electronic, computer and communications engineering	8,200	3,100	1,700	S	6,000
Industrial engineering	1,600	400	S	S	1,300
Mechanical engineering	3,600	1,300	700	S	2,700
Other engineering	5,400	1,900	1,300	S	3,900

1/ Excludes those receiving a degree between April 15, 1995 and date of interview (May 1995–March 1996).

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-92. Number of 1994 science and engineering master's degree recipients who have not taken courses since most recent degree, and likelihood they will take additional courses, by field of degree: April 1995

Major field	Total number not taking courses since most recent degree 1/	Likelihood will take classes		
		Very likely	Somewhat likely	Very unlikely
All science and engineering fields	43,400	25,500	13,700	4,200
Major type				
Total science	28,200	16,500	8,600	3,000
Total engineering	15,300	9,000	5,000	1,200
Major field				
Computer and mathematical sciences, total	8,100	4,700	2,400	900
Computer science and information sciences	6,400	3,600	2,000	S
Mathematics and related sciences	1,700	1,100	400	S
Life and related sciences, total	3,700	1,900	1,300	500
Agricultural and food sciences	700	S	400	S
Biological sciences	2,300	1,200	700	S
Environmental life sciences including forestry sciences	800	500	S	S
Physical and related sciences, total	2,100	1,200	700	S
Chemistry, except biochemistry	900	400	300	S
Earth sciences, geology, and oceanography	800	500	300	S
Physics and astronomy	400	S	S	S
Other physical sciences	S	S	S	S
Social and related sciences, total	14,200	8,700	4,200	1,300
Economics	1,000	500	S	S
Political science and related sciences	2,200	1,100	800	S
Psychology	7,100	4,600	2,000	S
Sociology and anthropology	1,200	700	S	S
Other social sciences	2,800	1,700	700	S
Engineering, total	15,300	9,000	5,000	1,200
Aerospace and related engineering	500	300	S	S
Chemical engineering	500	300	S	S
Civil and architectural engineering	2,400	1,400	900	S
Electrical, electronic, computer and communications engineering	5,100	3,000	1,700	S
Industrial engineering	1,100	600	300	S
Mechanical engineering	2,300	1,400	700	S
Other engineering	3,500	2,100	1,100	S

1/ Excludes those receiving a degree between April 15, 1995 and date of interview (May 1995–March 1996).

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-93. Number of 1994 science and engineering master's degree recipients who took courses between completing most recent degree and April 15, 1995, and type of degree sought, and number who took courses since April 15, 1995, by field of degree: April 1995

Major field	Total recipients	Took courses between completing most recent degree and week of April 15, 1995 1/						No courses between most recent degree & April 15, but took courses since April 15, 1995 1/
		Total number	Types of degree sought					
			No specific degree	Ph.D. degree	Prof degree	MA degree	Other or BA degree	
All science and engineering fields	73,400	26,800	4,200	17,800	1,300	1,900	1,600	2,100
Major type								
Total science	49,800	19,300	3,100	12,700	1,100	1,100	1,300	1,400
Total engineering	23,600	7,500	1,100	5,100	S	800	S	700
Major field								
Computer and mathematical sciences, total	11,500	3,000	S	2,000	S	S	S	S
Computer science and information sciences	8,100	1,400	S	S	S	S	S	S
Mathematics and related sciences	3,400	1,600	S	1,000	S	S	S	S
Life and related sciences, total	7,400	3,300	S	1,800	900	S	S	S
Agricultural and food sciences	1,200	400	S	400	S	S	S	S
Biological sciences	5,300	2,700	S	1,400	900	S	S	S
Environmental life sciences including forestry sciences	900	S	S	S	S	S	S	S
Physical and related sciences, total	4,900	2,600	200	2,000	S	S	S	S
Chemistry, except biochemistry	1,700	800	S	600	S	S	S	S
Earth sciences, geology, and oceanography	1,400	600	S	400	S	S	S	S
Physics and astronomy	1,700	1,200	S	1,000	S	S	S	S
Other physical sciences	S	S	S	S	S	S	S	S
Social and related sciences, total	26,000	10,500	2,000	6,900	S	700	800	800
Economics	2,200	900	S	700	S	S	S	S
Political science and related sciences	3,800	1,500	S	900	S	S	S	S
Psychology	13,400	5,700	1,300	3,700	S	S	S	S
Sociology and anthropology	2,400	1,100	S	900	S	S	S	S
Other social sciences	4,200	1,300	S	700	S	S	S	S
Engineering, total	23,600	7,500	1,100	5,100	S	800	S	700
Aerospace and related engineering	900	300	S	300	S	S	S	S
Chemical engineering	800	300	S	200	S	S	S	S
Civil and architectural engineering	3,200	600	S	S	S	S	S	S
Electrical, electronic, computer and communications engineering	8,200	2,900	S	2,100	S	S	S	S
Industrial engineering	1,600	400	S	S	S	S	S	S
Mechanical engineering	3,600	1,100	S	900	S	S	S	S
Other engineering	5,400	1,800	S	1,100	S	S	S	S

1/ Excludes those receiving a degree between April 15, 1995 and date of interview (May 1995–March 1996).

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-94. Number of 1994 science and engineering master's degree recipients who are employed, employed full time and part time counting all jobs, employed full time and part time at principal job only, and number who have a second job, by field of degree: April 1995

Major field	Total recipients	Employed					
		Total employed	Counting all jobs		Principal job only		Have a second job
			Full time	Part time	Full time	Part time	
All science and engineering fields	73,400	63,900	52,400	11,500	48,800	15,100	7,900
Major type							
Total science	49,800	42,800	33,800	9,000	30,900	12,000	6,800
Total engineering	23,600	21,100	18,600	2,500	18,000	3,100	1,100
Major field							
Computer and mathematical sciences, total	11,500	10,600	9,100	1,500	8,500	2,000	600
Computer science and information sciences	8,100	7,400	6,800	S	6,500	S	S
Mathematics and related sciences	3,400	3,200	2,300	900	2,000	1,100	S
Life and related sciences, total	7,400	5,500	4,800	700	4,400	1,200	700
Agricultural and food sciences	1,200	1,000	800	S	700	S	S
Biological sciences	5,300	3,700	3,200	600	2,800	900	500
Environmental life sciences including forestry sciences	900	900	800	S	800	S	S
Physical and related sciences, total	4,900	4,000	3,400	700	2,800	1,200	400
Chemistry, except biochemistry	1,700	1,300	1,300	S	1,100	S	S
Earth sciences, geology, and oceanography	1,400	1,300	1,000	300	900	400	S
Physics and astronomy	1,700	1,400	1,000	300	800	600	S
Other physical sciences	S	S	S	S	S	S	S
Social and related sciences, total	26,000	22,700	16,600	6,100	15,100	7,600	5,100
Economics	2,200	1,900	1,300	600	1,200	700	S
Political science and related sciences	3,800	3,300	2,700	700	2,500	800	800
Psychology	13,400	11,900	8,400	3,400	7,500	4,300	2,800
Sociology and anthropology	2,400	2,100	1,400	800	1,300	900	500
Other social sciences	4,200	3,500	2,800	600	2,600	800	800
Engineering, total	23,600	21,100	18,600	2,500	18,000	3,100	1,100
Aerospace and related engineering	900	800	700	S	700	S	S
Chemical engineering	800	700	600	S	500	S	S
Civil and architectural engineering	3,200	2,900	2,600	S	2,600	S	S
Electrical, electronic, computer and communications engineering	8,200	7,200	6,200	1,000	6,100	1,200	S
Industrial engineering	1,600	1,500	1,400	S	1,300	S	S
Mechanical engineering	3,600	3,300	2,900	S	2,700	500	S
Other engineering	5,400	4,700	4,200	S	4,100	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-95. Number of 1994 science and engineering master's degree recipients who are employed, unemployed, and not in the labor force, by field of degree: April 1995

Major field	Total recipients	Employed	Unemployed 1/	Not in labor force
All science and engineering fields	73,400	63,900	3,000	6,500
Major type				
Total science	49,800	42,800	1,900	5,100
Total engineering	23,600	21,100	1,100	1,500
Major field				
Computer and mathematical sciences, total	11,500	10,600	S	S
Computer science and information sciences	8,100	7,400	S	S
Mathematics and related sciences	3,400	3,200	S	S
Life and related sciences, total	7,400	5,500	S	1,600
Agricultural and food sciences	1,200	1,000	S	S
Biological sciences	5,300	3,700	S	1,400
Environmental life sciences including forestry sciences	900	900	S	S
Physical and related sciences, total	4,900	4,000	S	700
Chemistry, except biochemistry	1,700	1,300	S	300
Earth sciences, geology, and oceanography	1,400	1,300	S	S
Physics and astronomy	1,700	1,400	S	300
Other physical sciences	S	S	S	S
Social and related sciences, total	26,000	22,700	1,100	2,200
Economics	2,200	1,900	S	S
Political science and related sciences	3,800	3,300	S	S
Psychology	13,400	11,900	S	1,100
Sociology and anthropology	2,400	2,100	S	S
Other social sciences	4,200	3,500	S	S
Engineering, total	23,600	21,100	1,100	1,500
Aerospace and related engineering	900	800	S	S
Chemical engineering	800	700	S	S
Civil and architectural engineering	3,200	2,900	S	S
Electrical, electronic, computer and communications engineering	8,200	7,200	S	S
Industrial engineering	1,600	1,500	S	S
Mechanical engineering	3,600	3,300	S	S
Other engineering	5,400	4,700	S	S

1/ The unemployed are those who were not working on April 15 and who were seeking work or who were on layoff from a job.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-96. Number of 1994 science and engineering master's degree recipients who are not full-time students, and number of non-full-time students who are not in the labor force, in the labor force, employed, and unemployed, by field of degree: April 1995

Major field	Not full-time students				
				In labor force	
	Total number	Not in labor force	In labor force	Employed	Unemployed 1/
All science and engineering fields	55,100	1,700	53,400	51,300	2,100
Major type					
Total science	36,100	1,500	34,700	33,400	1,300
Total engineering	19,000	S	18,700	17,900	900
Major field					
Computer and mathematical sciences, total	9,700	S	9,400	9,100	S
Computer science and information sciences	7,200	S	6,900	6,700	S
Mathematics and related sciences	2,500	S	2,500	2,500	S
Life and related sciences, total	4,700	S	4,500	4,400	S
Agricultural and food sciences	800	S	800	700	S
Biological sciences	3,000	S	2,900	2,800	S
Environmental life sciences including forestry sciences	900	S	900	900	S
Physical and related sciences, total	2,900	S	2,700	2,700	S
Chemistry, except biochemistry	1,100	S	1,000	1,000	S
Earth sciences, geology, and oceanography	1,100	S	1,100	1,000	S
Physics and astronomy	600	S	600	600	S
Other physical sciences	S	S	S	S	S
Social and related sciences, total	18,800	800	18,000	17,200	800
Economics	1,400	S	1,300	1,300	S
Political science and related sciences	3,000	S	2,800	2,700	S
Psychology	9,500	S	9,000	8,700	S
Sociology and anthropology	1,600	S	1,600	1,500	S
Other social sciences	3,400	S	3,300	3,000	S
Engineering, total	19,000	S	18,700	17,900	900
Aerospace and related engineering	700	S	700	700	S
Chemical engineering	600	S	600	600	S
Civil and architectural engineering	2,800	S	2,800	2,600	S
Electrical, electronic, computer and communications engineering	6,500	S	6,400	6,100	S
Industrial engineering	1,400	S	1,400	1,300	S
Mechanical engineering	2,900	S	2,900	2,700	S
Other engineering	4,100	S	4,100	3,900	S

1/ The unemployed are those who were not working on April 15 and who were seeking work or who were on layoff from a job.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-97. Number of 1994 science and engineering master's degree recipients who are not working, and reasons for not working, by field of degree: April 1995

Major field	Total recipients	Total not working	Reasons for not working					
			Student	Suitable job not available	Family respon-sibilities	On layoff	Not need/ want to work	Other
All science and engineering fields	73,400	9,500	6,000	2,800	2,000	S	3,300	800
Major type								
Total science	49,800	6,900	4,500	1,800	1,600	S	2,700	600
Total engineering	23,600	2,600	1,500	1,000	S	S	700	S
Major field								
Computer and mathematical sciences, total	11,500	900	S	S	S	S	S	S
Computer science and information sciences	8,100	S	S	S	S	S	S	S
Mathematics and related sciences	3,400	S	S	S	S	S	S	S
Life and related sciences, total	7,400	1,900	1,600	S	S	S	600	S
Agricultural and food sciences	1,200	S	S	S	S	S	S	S
Biological sciences	5,300	1,600	1,400	S	S	S	S	S
Environmental life sciences including forestry sciences	900	S	S	S	S	S	S	S
Physical and related sciences, total	4,900	900	600	S	S	S	300	S
Chemistry, except biochemistry	1,700	400	S	S	S	S	S	S
Earth sciences, geology, and oceanography	1,400	S	S	S	S	S	S	S
Physics and astronomy	1,700	300	300	S	S	S	S	S
Other physical sciences	S	S	S	S	S	S	S	S
Social and related sciences, total	26,000	3,300	1,900	1,100	1,000	S	1,500	S
Economics	2,200	S	S	S	S	S	S	S
Political science and related sciences	3,800	S	S	S	S	S	S	S
Psychology	13,400	1,500	S	S	S	S	S	S
Sociology and anthropology	2,400	S	S	S	S	S	S	S
Other social sciences	4,200	700	S	S	S	S	S	S
Engineering, total	23,600	2,600	1,500	1,000	S	S	700	S
Aerospace and related engineering	900	S	S	S	S	S	S	S
Chemical engineering	800	S	S	S	S	S	S	S
Civil and architectural engineering	3,200	S	S	S	S	S	S	S
Electrical, electronic, computer and communications engineering	8,200	900	S	S	S	S	S	S
Industrial engineering	1,600	S	S	S	S	S	S	S
Mechanical engineering	3,600	S	S	S	S	S	S	S
Other engineering	5,400	700	S	S	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Respondents may indicate more than one reason for not working. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-98. Number of employed 1994 science and engineering master's degree recipients, by occupation and field of degree: April 1995

Major field	Total employed	Occupation					
		Computer and mathematical scientists	Life and related scientists	Physical scientists	Social and related scientists	Engineers	Other fields 1/
All science and engineering fields	63,900	10,500	2,900	3,600	8,300	15,900	22,800
Major type							
Total science	42,800	7,500	2,700	3,200	8,300	1,300	19,900
Total engineering	21,100	3,000	S	400	S	14,600	2,900
Major field							
Computer and mathematical sciences, total	10,600	6,700	S	S	S	S	3,100
Computer science and information sciences	7,400	4,800	S	S	S	S	2,000
Mathematics and related sciences	3,200	1,900	S	S	S	S	1,100
Life and related sciences, total	5,500	S	2,200	400	S	S	2,600
Agricultural and food sciences	1,000	S	400	S	S	S	500
Biological sciences	3,700	S	1,800	S	S	S	1,800
Environmental life sciences including forestry sciences	900	S	S	S	S	S	S
Physical and related sciences, total	4,000	S	S	2,600	S	S	900
Chemistry, except biochemistry	1,300	S	S	1,000	S	S	S
Earth sciences, geology, and oceanography	1,300	S	S	800	S	S	400
Physics and astronomy	1,400	S	S	800	S	S	S
Other physical sciences	S	S	S	S	S	S	S
Social and related sciences, total	22,700	S	S	S	8,300	S	13,300
Economics	1,900	S	S	S	900	S	700
Political science and related sciences	3,300	S	S	S	900	S	2,300
Psychology	11,900	S	S	S	5,400	S	6,200
Sociology and anthropology	2,100	S	S	S	1,000	S	1,100
Other social sciences	3,500	S	S	S	S	S	3,000
Engineering, total	21,100	3,000	S	400	S	14,600	2,900
Aerospace and related engineering	800	S	S	S	S	500	S
Chemical engineering	700	S	S	S	S	500	S
Civil and architectural engineering	2,900	S	S	S	S	2,600	S
Electrical, electronic, computer and communications engineering	7,200	2,100	S	S	S	4,300	800
Industrial engineering	1,500	S	S	S	S	900	400
Mechanical engineering	3,300	S	S	S	S	2,700	S
Other engineering	4,700	S	S	S	S	3,000	1,000

1/ This broad category includes the following occupations: managers and related occupations; health and related occupations; educators other than S&E postsecondary; social services and related occupations; technicians, including computer programmers; sales and marketing occupations; and all other occupations.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-99. Number of employed 1994 science and engineering master's degree recipients who are licensed or certified in their occupation, by sex and field of degree: April 1995

Major field	Total employed	Number who are licensed or certified in their occupation		
		Total	Male	Female
All science and engineering fields	63,900	13,200	7,500	5,700
Major type				
Total science	42,800	9,700	4,400	5,200
Total engineering	21,100	3,500	3,100	S
Major field				
Computer and mathematical sciences, total	10,600	1,400	900	S
Computer science and information sciences	7,400	S	S	S
Mathematics and related sciences	3,200	500	S	S
Life and related sciences, total	5,500	1,600	1,000	600
Agricultural and food sciences	1,000	S	S	S
Biological sciences	3,700	1,100	600	500
Environmental life sciences including forestry sciences	900	S	S	S
Physical and related sciences, total	4,000	600	400	S
Chemistry, except biochemistry	1,300	S	S	S
Earth sciences, geology, and oceanography	1,300	300	S	S
Physics and astronomy	1,400	S	S	S
Other physical sciences	S	S	S	S
Social and related sciences, total	22,700	6,100	2,200	3,900
Economics	1,900	S	S	S
Political science and related sciences	3,300	600	S	S
Psychology	11,900	4,100	S	3,200
Sociology and anthropology	2,100	400	S	S
Other social sciences	3,500	900	S	S
Engineering, total	21,100	3,500	3,100	S
Aerospace and related engineering	800	S	S	S
Chemical engineering	700	S	S	S
Civil and architectural engineering	2,900	900	800	S
Electrical, electronic, computer and communications engineering	7,200	S	S	S
Industrial engineering	1,500	S	S	S
Mechanical engineering	3,300	S	S	S
Other engineering	4,700	1,000	800	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-100. Number of 1994 science and engineering master's degree recipients who have had a career path job since being awarded most recent degree, and number not having career path job who are seeking one, by sex and field of degree: April 1995

Major field	Total recipients	Number having a career path job			Number not having career path job	Number of those not having a career path job who are seeking a career path job		
		Total	Male	Female		Total	Male	Female
All science and engineering fields	73,400	48,700	30,300	18,400	24,800	9,200	5,800	3,500
Major type								
Total science	49,800	32,300	16,100	16,200	17,500	6,000	3,100	3,000
Total engineering	23,600	16,300	14,200	2,200	7,300	3,200	2,700	S
Major field								
Computer and mathematical sciences, total	11,500	9,200	6,700	2,600	2,300	1,000	600	S
Computer science and information sciences	8,100	6,800	5,300	1,500	1,300	S	S	S
Mathematics and related sciences	3,400	2,500	1,400	1,000	1,000	S	S	S
Life and related sciences, total	7,400	4,200	1,900	2,300	3,200	600	300	S
Agricultural and food sciences	1,200	700	400	S	500	S	S	S
Biological sciences	5,300	2,800	1,000	1,800	2,600	S	S	S
Environmental life sciences including forestry sciences	900	700	500	S	S	S	S	S
Physical and related sciences, total	4,900	2,600	1,700	900	2,300	600	400	S
Chemistry, except biochemistry	1,700	1,000	600	400	700	S	S	S
Earth sciences, geology, and oceanography	1,400	900	600	300	500	S	S	S
Physics and astronomy	1,700	700	500	S	1,100	S	S	S
Other physical sciences	S	S	S	S	S	S	S	S
Social and related sciences, total	26,000	16,300	5,900	10,400	9,700	3,800	1,700	2,100
Economics	2,200	1,100	800	S	1,000	S	S	S
Political science and related sciences	3,800	2,300	1,600	700	1,500	700	S	S
Psychology	13,400	9,300	2,000	7,300	4,100	1,400	S	1,000
Sociology and anthropology	2,400	1,400	600	700	1,000	400	S	300
Other social sciences	4,200	2,200	900	1,300	2,000	1,000	S	500
Engineering, total	23,600	16,300	14,200	2,200	7,300	3,200	2,700	S
Aerospace and related engineering	900	600	600	S	300	S	S	S
Chemical engineering	800	500	400	S	300	S	S	S
Civil and architectural engineering	3,200	2,500	2,200	S	700	S	S	S
Electrical, electronic, computer and communications engineering	8,200	5,500	5,100	S	2,700	1,200	1,000	S
Industrial engineering	1,600	1,300	1,000	S	S	S	S	S
Mechanical engineering	3,600	2,600	2,400	S	1,000	S	S	S
Other engineering	5,400	3,400	2,600	800	2,000	900	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-101. Number of employed 1994 science and engineering master's degree recipients having job closely, somewhat, and not related to degree, by field of degree: April 1995

Major field	Total employed	Relationship of degree to job		
		Closely related	Somewhat related	Not related
All science and engineering fields	63,900	44,100	14,700	5,100
Major type				
Total science	42,800	30,100	8,800	3,900
Total engineering	21,100	14,000	5,800	1,300
Major field				
Computer and mathematical sciences, total	10,600	7,900	2,300	S
Computer science and information sciences	7,400	5,900	1,400	S
Mathematics and related sciences	3,200	2,000	900	S
Life and related sciences, total	5,500	4,100	900	600
Agricultural and food sciences	1,000	700	S	S
Biological sciences	3,700	2,800	500	S
Environmental life sciences including forestry sciences	900	600	S	S
Physical and related sciences, total	4,000	2,700	900	400
Chemistry, except biochemistry	1,300	1,000	300	S
Earth sciences, geology, and oceanography	1,300	800	300	S
Physics and astronomy	1,400	900	400	S
Other physical sciences	S	S	S	S
Social and related sciences, total	22,700	15,400	4,800	2,500
Economics	1,900	1,200	400	S
Political science and related sciences	3,300	1,500	1,100	700
Psychology	11,900	9,400	1,800	S
Sociology and anthropology	2,100	1,400	500	S
Other social sciences	3,500	1,800	1,000	700
Engineering, total	21,100	14,000	5,800	1,300
Aerospace and related engineering	800	400	S	S
Chemical engineering	700	400	S	S
Civil and architectural engineering	2,900	2,300	500	S
Electrical, electronic, computer and communications engineering	7,200	5,200	1,900	S
Industrial engineering	1,500	1,000	500	S
Mechanical engineering	3,300	1,800	1,100	S
Other engineering	4,700	2,800	1,400	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-102. Number of employed 1994 science and engineering master's degree recipients, by sex, race/ethnicity, and occupation: April 1995

Occupation	Total employed	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native
All employed science and engineering graduates	63,900	40,100	23,800	46,400	2,700	2,500	12,100	300
Occupation type								
Total scientists	25,200	14,900	10,400	18,000	800	700	5,700	S
Total engineers	15,900	13,800	2,000	10,700	400	800	3,900	S
Total other occupations	22,800	11,400	11,400	17,700	1,500	1,000	2,500	S
Occupation 1/								
Computer and mathematical scientists	10,500	7,900	2,600	5,900	S	S	4,100	S
Life and related scientists	2,900	1,500	1,400	2,000	S	S	600	S
Physical scientists	3,600	2,400	1,100	2,600	S	S	700	S
Social and related scientists	8,300	3,000	5,300	7,500	S	S	S	S
Engineers	15,900	13,800	2,000	10,700	400	800	3,900	S
Managers and related occupations	5,100	2,800	2,300	4,200	400	S	S	S
Health and related occupations	1,600	S	1,100	1,300	S	S	S	S
Educators other than S&E postsecondary	3,300	1,100	2,200	2,700	S	S	S	S
Social services and related occupations	2,700	900	1,900	2,100	S	S	S	S
Technicians including computer programmers	3,800	2,800	1,000	2,100	S	S	1,300	S
Sales and marketing occupations	1,700	900	800	1,400	S	S	S	S
Other occupations	4,700	2,500	2,200	4,000	200	S	S	S

1/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-103. Number of employed 1994 science and engineering master's degree recipients, by age and occupation: April 1995

Occupation	Total employed	Age				
		Less than 25	25–29	30–34	35–39	40 or more
All employed science and engineering graduates	63,900	4,200	29,400	14,900	7,400	8,100
Occupation type						
Total scientists	25,200	1,500	12,500	6,100	2,800	2,300
Total engineers	15,900	1,100	7,700	4,000	2,000	1,000
Total other occupations	22,800	1,500	9,200	4,800	2,600	4,800
Occupation 1/						
Computer and mathematical scientists	10,500	700	5,000	2,700	1,500	S
Life and related scientists	2,900	S	1,600	800	S	S
Physical scientists	3,600	S	1,800	1,000	400	300
Social and related scientists	8,300	S	4,200	1,600	600	1,300
Engineers	15,900	1,100	7,700	4,000	2,000	1,000
Managers and related occupations	5,100	S	2,300	1,000	600	900
Health and related occupations	1,600	S	S	S	S	S
Educators other than S&E postsecondary	3,300	S	800	600	S	1,300
Social services and related occupations	2,700	S	900	S	S	800
Technicians including computer programmers	3,800	S	1,600	1,300	S	S
Sales and marketing occupations	1,700	S	900	S	S	S
Other occupations	4,700	S	2,300	800	500	700

1/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-104. Number of employed 1994 science and engineering master's degree recipients, by sector of employment and occupation: April 1995

Occupation	Total employed	Sector of employment						
		Private industry and business (non-educational)			Educational institution		Government	
		Private, for profit company 1/	Nonprofit organizations	Self-employed	4-year college and university 2/	Other educational 3/	Federal government	State or local government
All employed science and engineering graduates	63,900	29,800	4,500	1,100	15,500	5,300	4,300	3,500
Occupation type								
Total scientists	25,200	9,500	1,500	S	9,900	1,700	1,100	1,100
Total engineers	15,900	10,600	S	S	2,700	S	1,700	600
Total other occupations	22,800	9,700	2,800	600	2,900	3,600	1,500	1,800
Occupation 4/								
Computer and mathematical scientists	10,500	6,500	S	S	2,700	S	S	S
Life and related scientists	2,900	600	S	S	1,700	S	S	S
Physical scientists	3,600	1,300	S	S	1,600	S	300	S
Social and related scientists	8,300	1,000	1,200	S	3,900	1,200	S	S
Engineers	15,900	10,600	S	S	2,700	S	1,700	600
Managers and related occupations	5,100	2,900	S	S	500	S	500	600
Health and related occupations	1,600	S	S	S	S	S	S	S
Educators other than S&E postsecondary	3,300	S	S	S	S	2,400	S	S
Social services and related occupations	2,700	S	1,000	S	S	S	S	400
Technicians including computer programmers	3,800	2,800	S	S	500	S	S	S
Sales and marketing occupations	1,700	1,300	S	S	S	S	S	S
Other occupations	4,700	1,900	900	S	S	S	600	400

1/ Persons reporting they were self-employed, but in an incorporated business are classified as "private, for-profit."
2/ Includes 4-year colleges and universities, and university-affiliated medical schools or research organizations.
3/ Includes elementary, middle, secondary, or 2-year colleges or other educational institutions.
4/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-105. Number of employed 1994 science and engineering master's degree recipients, by sector of employment and field of degree: April 1995

Major field	Total employed	Sector of employment						
		Private industry and business (non-educational)			Educational institution		Government	
		Private, for profit company 1/	Nonprofit organizations	Self-employed	4-year college and university 2/	Other educational 3/	Federal government	State or local government
All science and engineering fields	63,900	29,800	4,500	1,100	15,500	5,300	4,300	3,500
Major type								
Total science	42,800	15,600	4,300	800	12,000	5,100	2,300	2,800
Total engineering	21,100	14,100	S	S	3,500	S	2,000	700
Major field								
Computer and mathematical sciences, total	10,600	6,700	S	S	2,200	700	S	S
Computer science and information sciences	7,400	5,500	S	S	1,100	S	S	S
Mathematics and related sciences	3,200	1,200	S	S	1,100	600	S	S
Life and related sciences, total	5,500	1,900	S	S	2,100	500	S	400
Agricultural and food sciences	1,000	400	S	S	400	S	S	S
Biological sciences	3,700	1,000	S	S	1,700	S	S	S
Environmental life sciences including forestry sciences	900	500	S	S	S	S	S	S
Physical and related sciences, total	4,000	1,600	S	S	1,600	S	300	S
Chemistry, except biochemistry	1,300	700	S	S	500	S	S	S
Earth sciences, geology, and oceanography	1,300	500	S	S	300	S	S	S
Physics and astronomy	1,400	300	S	S	800	S	S	S
Other physical sciences	S	S	S	S	S	S	S	S
Social and related sciences, total	22,700	5,400	3,700	700	6,100	3,700	1,100	1,900
Economics	1,900	700	S	S	800	S	S	S
Political science and related sciences	3,300	1,100	S	S	700	S	S	S
Psychology	11,900	2,200	2,400	S	3,000	2,800	S	S
Sociology and anthropology	2,100	300	S	S	800	S	S	300
Other social sciences	3,500	1,100	S	S	800	S	S	400
Engineering, total	21,100	14,100	S	S	3,500	S	2,000	700
Aerospace and related engineering	800	400	S	S	S	S	200	S
Chemical engineering	700	400	S	S	S	S	S	S
Civil and architectural engineering	2,900	1,700	S	S	S	S	S	S
Electrical, electronic, computer and communications engineering	7,200	5,200	S	S	1,300	S	S	S
Industrial engineering	1,500	1,000	S	S	S	S	S	S
Mechanical engineering	3,300	2,300	S	S	500	S	S	S
Other engineering	4,700	3,100	S	S	800	S	S	S

1/ Persons reporting they were self-employed, but in an incorporated business are classified as "private, for-profit."
2/ Includes 4-year colleges and universities, and university-affiliated medical schools or research organizations.
3/ Includes elementary, middle, secondary, or 2-year colleges or other educational institutions.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-106. Number of employed 1994 science and engineering master's degree recipients, by primary work activity and field of degree: April 1995

Major field	Total employed	Primary work activity				
		Research and development (R&D)	Computer applications	Management, sales, administration	Teaching	Other
All science and engineering fields	63,900	20,200	13,300	11,200	7,700	11,500
Major type						
Total science	42,800	10,000	8,600	7,800	6,800	9,700
Total engineering	21,100	10,200	4,700	3,400	900	1,800
Major field						
Computer and mathematical sciences, total	10,600	1,800	6,100	800	1,600	S
Computer science and information sciences	7,400	1,200	5,300	S	S	S
Mathematics and related sciences	3,200	600	800	S	1,200	S
Life and related sciences, total	5,500	2,400	S	1,100	700	1,100
Agricultural and food sciences	1,000	400	S	S	S	S
Biological sciences	3,700	1,800	S	S	500	700
Environmental life sciences including forestry sciences	900	S	S	S	S	S
Physical and related sciences, total	4,000	2,100	500	600	500	400
Chemistry, except biochemistry	1,300	900	S	S	S	S
Earth sciences, geology, and oceanography	1,300	500	S	200	S	S
Physics and astronomy	1,400	700	S	S	S	S
Other physical sciences	S	S	S	S	S	S
Social and related sciences, total	22,700	3,700	1,700	5,300	3,900	8,000
Economics	1,900	600	S	400	S	S
Political science and related sciences	3,300	700	S	1,100	S	900
Psychology	11,900	1,600	S	2,200	1,700	5,600
Sociology and anthropology	2,100	400	S	400	600	500
Other social sciences	3,500	S	S	1,200	700	800
Engineering, total	21,100	10,200	4,700	3,400	900	1,800
Aerospace and related engineering	800	400	S	S	S	S
Chemical engineering	700	500	S	S	S	S
Civil and architectural engineering	2,900	1,200	S	700	S	S
Electrical, electronic, computer and communications engineering	7,200	3,500	2,400	S	S	S
Industrial engineering	1,500	500	S	500	S	S
Mechanical engineering	3,300	1,800	500	600	S	S
Other engineering	4,700	2,300	800	900	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Primary work activity is defined as activity in which respondent worked most hours on job in typical work week. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-107. Number of employed 1994 science and engineering master's degree recipients, by primary work activity and occupation: April 1995

Occupation	Total employed	Primary work activity				
		Research and development (R&D)	Computer applications	Management, sales, administration	Teaching	Other
All employed science and engineering graduates	63,900	20,200	13,300	11,200	7,700	11,500
Occupation type						
Total scientists	25,200	8,300	7,500	1,600	4,000	3,900
Total engineers	15,900	9,100	2,400	2,300	600	1,400
Total other occupations	22,800	2,700	3,400	7,400	3,100	6,200
Occupation 1/						
Computer and mathematical scientists	10,500	1,800	6,600	S	1,500	S
Life and related scientists	2,900	2,100	S	S	S	S
Physical scientists	3,600	2,000	300	400	500	400
Social and related scientists	8,300	2,400	S	S	1,700	3,200
Engineers	15,900	9,100	2,400	2,300	600	1,400
Managers and related occupations	5,100	700	S	3,500	S	500
Health and related occupations	1,600	S	S	S	S	1,200
Educators other than S&E postsecondary	3,300	S	S	S	2,700	S
Social services and related occupations	2,700	S	S	S	S	2,000
Technicians including computer programmers	3,800	1,100	2,300	S	S	S
Sales and marketing occupations	1,700	S	S	1,300	S	S
Other occupations	4,700	600	S	1,600	S	1,900

1/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Primary work activity is defined as activity in which respondent worked most hours on job in typical work week. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-108. Number of employed 1994 science and engineering master's degree recipients whose work is supported by federal government, and agency giving support, by field of degree: April 1995

Major field	Total employed	Number whose work is supported by federal government	Agency supporting work							
			Department of Defense	Department of Education	Department of Energy	EPA	NASA	NIH	NSF	Other
All science and engineering fields	63,900	13,700	4,300	1,100	1,200	600	600	1,800	1,800	4,500
Major type										
Total science	42,800	8,700	1,500	1,100	500	400	S	1,600	1,000	3,600
Total engineering	21,100	5,000	2,800	S	700	S	S	S	800	900
Major field										
Computer and mathematical sciences, total	10,600	1,500	S	S	S	S	S	S	S	S
Computer science and information sciences	7,400	1,000	S	S	S	S	S	S	S	S
Mathematics and related sciences	3,200	S	S	S	S	S	S	S	S	S
Life and related sciences, total	5,500	1,500	S	S	S	S	S	700	S	600
Agricultural and food sciences	1,000	S	S	S	S	S	S	S	S	S
Biological sciences	3,700	1,100	S	S	S	S	S	700	S	S
Environmental life sciences including forestry sciences	900	S	S	S	S	S	S	S	S	S
Physical and related sciences, total	4,000	1,300	300	S	S	S	S	S	400	S
Chemistry, except biochemistry	1,300	300	S	S	S	S	S	S	S	S
Earth sciences, geology, and oceanography	1,300	400	S	S	S	S	S	S	S	S
Physics and astronomy	1,400	500	S	S	S	S	S	S	S	S
Other physical sciences	S	S	S	S	S	S	S	S	S	S
Social and related sciences, total	22,700	4,500	S	1,000	S	S	S	S	S	2,700
Economics	1,900	400	S	S	S	S	S	S	S	S
Political science and related sciences	3,300	S	S	S	S	S	S	S	S	S
Psychology	11,900	2,600	S	S	S	S	S	S	S	1,500
Sociology and anthropology	2,100	400	S	S	S	S	S	S	S	S
Other social sciences	3,500	600	S	S	S	S	S	S	S	S
Engineering, total	21,100	5,000	2,800	S	700	S	S	S	800	900
Aerospace and related engineering	800	200	S	S	S	S	S	S	S	S
Chemical engineering	700	S	S	S	S	S	S	S	S	S
Civil and architectural engineering	2,900	900	S	S	S	S	S	S	S	500
Electrical, electronic, computer and communications engineering	7,200	1,700	1,200	S	S	S	S	S	S	S
Industrial engineering	1,500	S	S	S	S	S	S	S	S	S
Mechanical engineering	3,300	700	500	S	S	S	S	S	S	S
Other engineering	4,700	1,100	700	S	S	S	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Respondent's work may be supported by more than one federal agency. Details may not add to totals because of rounding.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-109. Median salary of full-time employed 1994 master's degree recipients, by sex, race/ethnicity, and field of degree: April 1995

Major field	Total	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native
All science and engineering fields	$38,000	$40,000	$33,000	$37,000	$36,000	$35,000	$40,000	$43,000
Major type								
Total science	34,000	36,200	31,000	32,500	31,000	30,000	40,000	S
Total engineering	43,000	43,000	43,000	44,000	45,900	39,500	39,000	S
Major field								
Computer and mathematical sciences, total	42,000	44,000	40,000	41,000	41,000	S	43,000	S
Computer science and information sciences	44,000	44,000	40,000	45,000	S	S	44,000	S
Mathematics and related sciences	35,000	36,000	34,700	35,000	S	S	S	S
Life and related sciences, total	30,000	30,000	30,000	30,000	S	S	S	S
Agricultural and food sciences	30,000	30,000	S	29,000	S	S	S	S
Biological sciences	30,000	30,000	30,000	30,000	S	S	S	S
Environmental life sciences including forestry sciences	35,000	35,000	S	35,000	S	S	S	S
Physical and related sciences, total	33,000	33,000	32,500	34,000	S	S	30,000	S
Chemistry, except biochemistry	30,000	32,000	30,000	32,500	S	S	S	S
Earth sciences, geology, and oceanography	34,300	35,000	32,600	34,300	S	S	S	S
Physics and astronomy	35,000	35,000	S	37,000	S	S	S	S
Other physical sciences	S	S	S	S	S	S	S	S
Social and related sciences, total	30,000	32,000	29,000	30,000	30,000	26,000	S	S
Economics	32,500	32,500	S	32,000	S	S	S	S
Political science and related sciences	35,000	35,000	35,000	35,000	S	S	S	S
Psychology	28,500	30,000	28,000	28,500	S	S	S	S
Sociology and anthropology	27,000	28,500	26,000	27,500	S	S	S	S
Other social sciences	30,000	32,000	29,900	32,000	S	S	S	S
Engineering, total	43,000	43,000	43,000	44,000	45,900	39,500	39,000	S
Aerospace and related engineering	42,000	41,600	S	43,600	S	S	S	S
Chemical engineering	37,500	40,000	S	38,000	S	S	S	S
Civil and architectural engineering	39,000	38,500	S	40,000	S	S	34,000	S
Electrical, electronic, computer and communications engineering	46,000	45,000	S	48,000	S	S	43,000	S
Industrial engineering	42,000	44,000	S	45,000	S	S	S	S
Mechanical engineering	42,200	43,000	S	44,000	S	S	40,000	S
Other engineering	44,000	42,600	45,000	45,000	S	S	S	S

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-110. Median salary of full-time employed 1994 master's degree recipients, by sex, race/ethnicity, and occupation: April 1995

Occupation	Total	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaskan Native
All employed science and engineering graduates	$38,000	$40,000	$33,000	$37,000	$36,000	$35,000	$40,000	$43,000
Occupation type								
Total scientists	37,000	40,000	34,000	35,800	39,000	30,000	40,000	S
Total engineers	43,000	43,000	43,000	44,000	44,000	40,000	40,000	S
Total other occupations	33,000	36,000	30,000	32,000	30,000	33,000	39,000	S
Occupation 2/								
Computer and mathematical scientists	44,000	44,000	42,000	45,000	S	S	43,000	S
Life and related scientists	28,000	29,000	27,000	29,000	S	S	S	S
Physical scientists	35,000	33,000	36,000	35,000	S	S	S	S
Social and related scientists	29,000	30,000	26,700	30,000	S	S	S	S
Engineers	43,000	43,000	43,000	44,000	44,000	40,000	40,000	S
Managers and related occupations	36,000	42,000	35,000	36,000	36,000	S	S	S
Health and related occupations 1/	29,600	S	32,000	30,000	S	S	S	S
Educators other than S&E postsecondary	30,000	30,000	30,000	30,000	S	S	S	S
Social services and related occupations	26,000	28,000	26,000	26,000	S	S	S	S
Technicians including computer programmers	37,400	38,500	34,500	35,000	S	S	39,000	S
Sales and marketing occupations	33,000	32,500	33,000	35,000	S	S	S	S
Other occupations	30,000	30,000	28,000	31,400	25,000	S	S	S

1/ Health-related majors are not included in sample. Salaries are not representative of those received by health-related occupations.
2/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-111. Median salary of full-time employed 1994 master's degree recipients, by broad sector of employment and field of degree: April 1995

Major field	Total	Broad sector of employment		
		Private industry and business 1/	Educational institution	Government
All science and engineering fields	$38,000	$40,000	$30,000	$36,100
Major type				
Total science	34,000	36,000	30,000	35,000
Total engineering	43,000	43,000	34,000	44,000
Major field				
Computer and mathematical sciences, total	42,000	43,000	33,000	43,000
Computer science and information sciences	44,000	44,000	S	S
Mathematics and related sciences	35,000	40,000	30,000	S
Life and related sciences, total	30,000	33,000	29,600	28,000
Agricultural and food sciences	30,000	31,500	S	S
Biological sciences	30,000	30,000	29,600	S
Environmental life sciences including forestry sciences	35,000	36,000	S	S
Physical and related sciences, total	33,000	35,000	29,000	36,000
Chemistry, except biochemistry	30,000	32,000	S	S
Earth sciences, geology, and oceanography	34,300	36,000	S	33,000
Physics and astronomy	35,000	37,000	S	S
Other physical sciences	S	S	S	S
Social and related sciences, total	30,000	30,000	30,000	32,000
Economics	32,500	33,000	S	S
Political science and related sciences	35,000	35,000	S	33,000
Psychology	28,500	26,000	29,800	S
Sociology and anthropology	27,000	25,000	S	32,000
Other social sciences	30,000	32,000	32,000	30,000
Engineering, total	43,000	43,000	34,000	44,000
Aerospace and related engineering	42,000	41,600	S	S
Chemical engineering	37,500	40,000	S	S
Civil and architectural engineering	39,000	36,500	S	40,000
Electrical, electronic, computer and communications engineering	46,000	46,000	S	S
Industrial engineering	42,000	42,000	S	S
Mechanical engineering	42,200	42,200	S	S
Other engineering	44,000	43,000	S	47,000

1/ Nonprofit included with private industry and business.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995

Table B-112. Median salary of full-time employed 1994 master's degree recipients, by broad sector of employment and occupation: April 1995

Occupation	Total	Broad sector of employment		
		Private industry and business 1/	Educational institutions	Government
All employed science and engineering graduates	$38,000	$40,000	$30,000	$36,100
Occupation type				
Total scientists	37,000	40,000	30,900	34,700
Total engineers	43,000	43,000	S	45,000
Total other occupations	33,000	35,000	29,600	34,000
Occupation 3/				
Computer and mathematical scientists	44,000	44,000	30,000	S
Life and related scientists	28,000	30,000	27,000	S
Physical scientists	35,000	36,000	30,000	36,000
Social and related scientists	29,000	26,000	33,000	S
Engineers	43,000	43,000	S	45,000
Managers and related occupations	36,000	38,000	31,000	35,000
Health and related occupations 2/	29,600	S	S	S
Educators other than S&E postsecondary	30,000	S	30,000	S
Social services and related occupations	26,000	26,000	27,000	24,000
Technicians including computer programmers	37,400	38,000	S	S
Sales and marketing occupations	33,000	33,000	S	S
Other occupations	30,000	28,900	S	33,000

1/ Nonprofit included with private industry and business.

2/ Health-related majors are not included in sample. Salaries are not representative of those received by health-related occupations.

3/ Science and engineering categories include postsecondary educators. For more details see technical notes.

KEY: S = Data with weighted values less than 100 or unweighted sample sizes less than 20 are suppressed for reasons of respondent confidentiality and/or data reliability.

NOTE: Salary data for the following groups are not included in the table: self-employed persons, full-time students, and people whose principal job was less than 35 hours per week. Salary data are for principal job only.

SOURCE: National Science Foundation/SRS, National Survey of Recent College Graduates, 1995